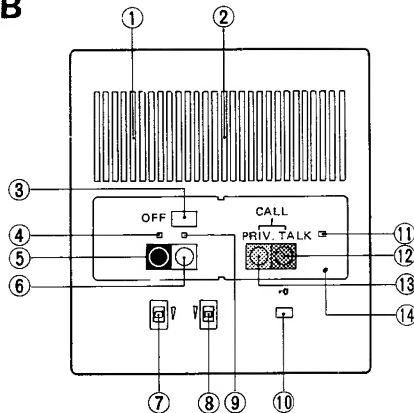


# HOME INTERCOM

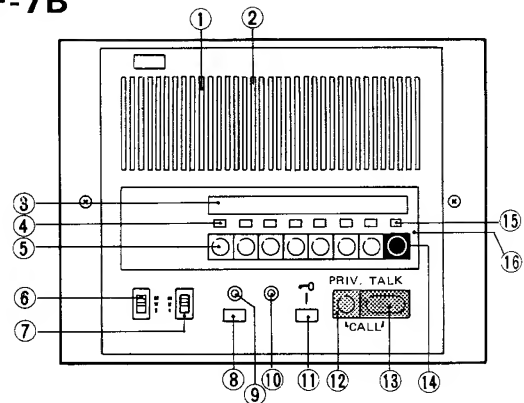
**LAF-1B LAF-7B**  
**LAF-3B LAF-10B (Type A)**

## OPERATION MANUAL

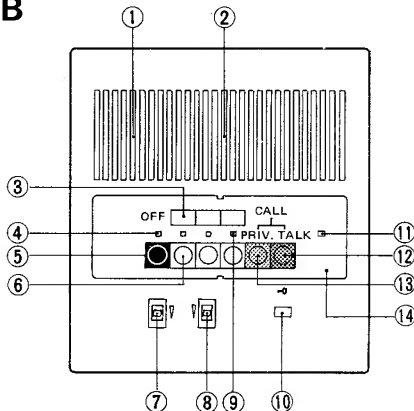
### LAF-1B



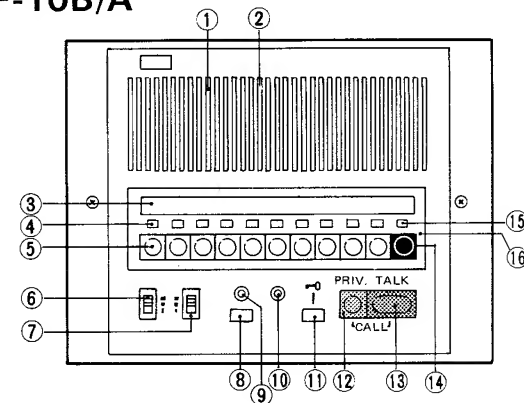
### LAF-7B



### LAF-3B



### LAF-10B/A



# 1

## NAMES AND FUNCTIONS

### LAF-1B, LAF-3B

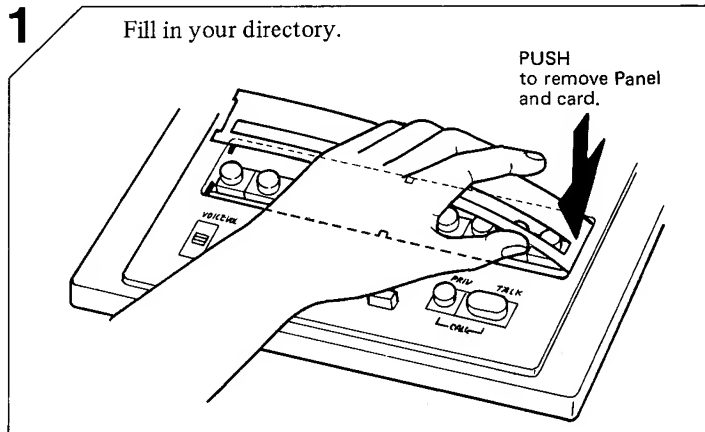
- ① Microphone
- ② Speaker
- ③ Directory card
- ④ Station selection indicator LED
- ⑤ OFF button
- ⑥ Station selector button
- ⑦ Communication volume control
- ⑧ Call tone volume control
- ⑨ Call annunciator LED
- ⑩ Door release button
- ⑪ Occupied LED
- ⑫ TALK button
- ⑬ PRIVACY button
- ⑭ Panel

### LAF-7B, LAF-10B/A

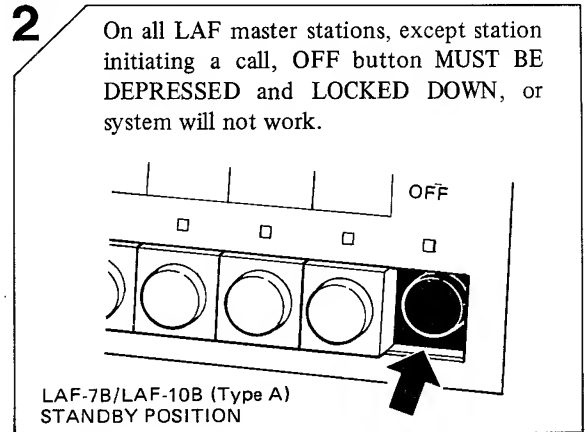
- ① Speaker
- ② Microphone
- ③ Directory card
- ④ Call annunciator LED
- ⑤ Station selector button
- ⑥ Communication volume control
- ⑦ Call tone volume control
- ⑧ All Call button
- ⑨ All Call mode indicator LED
- ⑩ Occupied LED
- ⑪ Door release button
- ⑫ PRIVACY button
- ⑬ TALK button
- ⑭ OFF button
- ⑮ Station selection indicator LED
- ⑯ Panel

# 2

## BEFORE YOU OPERATE THE EQUIPMENT — Prohibitions and precautions —



### \*Operation;



**3** The illuminated OCCUPIED LED indicates the other station is using the system.

**DO NOT SELECT WHILE OCCUPIED LED IS LIT.**

① While the occupied LED is lit, DO NOT DEPRESS ANY SELECTOR BUTTON. The squeak sound will come out at initiating and receiving stations.

When you receive calls from another master and a sub at the same time, reply first to the master and, after the Occupied LED goes out, depress a selector button of the calling sub and communicate.

② DO NOT MAKE ALL CALL (When LAF-7B/10B (Type A) is mixed with existing LAF models. See Page 4).

**4** When a sub station calls while background music distributed, the call tone will come out through all LAF station speakers, and call annunciator LED stays lit for approx. 20 seconds only on the called master station.

### \*Volume adjustment;

**5**

HIGH — UP

MEDIUM — MIDDLE

LOW — DOWN

VOICE VOL. TONE VOL.

It is recommended VOICE volume be set at middle position and TONE volume at high or medium position for normal use.

### \*Maintenance;

**6** Clean your equipment by a soft cloth dampened with neutral household cleanser. Never use thinner nor benzine.

# 3

## COMMUNICATION FUNCTIONS

	LAF-1B	LAF-3B	LAF-7B	LAF-10B/A
Calling & communication	• (1-call)	• (3 calls)	• (7 calls)	• (10 calls)
All call transmission			•	•
Receiving all call/BGM	•	•	•	•
Activating door release	•	•	•	•
Monitoring	•	•	•	•

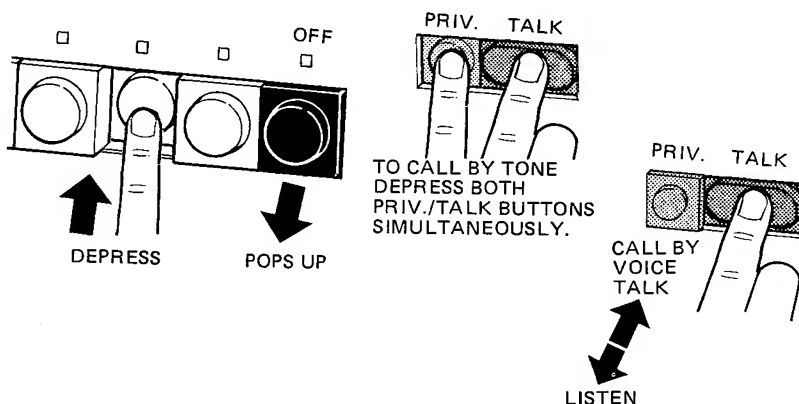
# 4

## OPERATIONS

**BEFORE OPERATION, SEE IF OCCUPIED LED IS NOT LIT.**

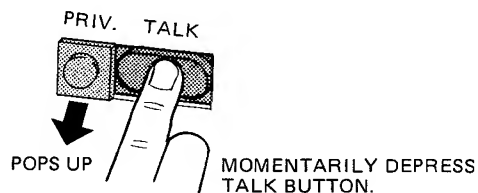
### 1 Calling;

1. Depress a selector button of station desired.
2. To call by tone; momentarily depress both PRIVACY and TALK buttons.  
To call by voice, depress TALK button and speak to the microphone.
3. Depress TALK button to talk, and release to listen.
4. After communication, depress OFF button.



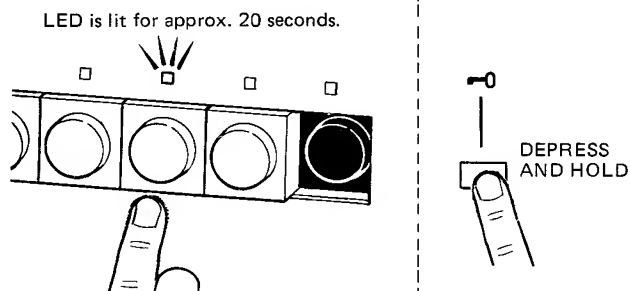
### 2 Receiving a call from other master;

1. A call is announced by tone or voice.
2. Just reply hands-free (or after releasing PRIVACY button, if depressed).
3. Depress PRIVACY button for standby.



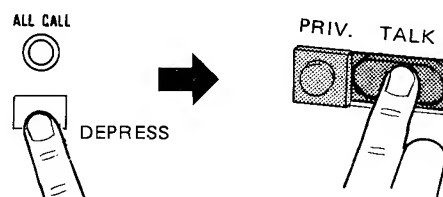
### 3 Receiving a call from sub;

1. A call is announced by both tone and LED.
2. Depress a selector button below the illuminated LED. The LED goes off.
3. Depress TALK button to talk, and release to listen.
4. After communication, depress OFF button.
5. Depress and hold (DOOR RELEASE) button to activate door release.



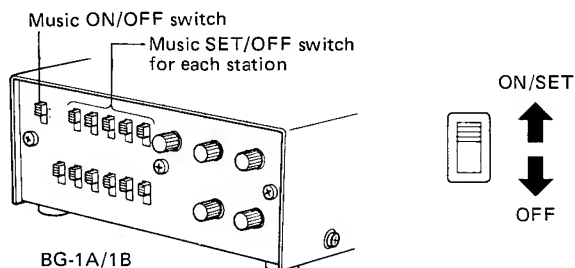
### 4 All Call (LAF-10B/A and LAF-7B only);

1. Depress All Call button. LED is lit.
2. Depress TALK button while making announcement.
3. After announcement, release All Call switch by depressing again.



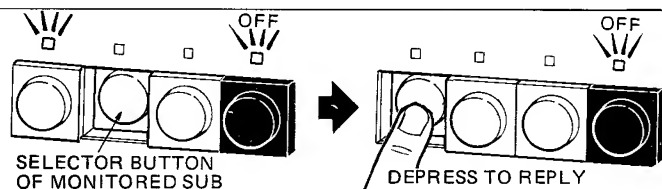
### 5 Background music distribution;

1. Turn on ON/OFF switch for music.
2. Background music is distributed through the selected station(s).  
BGM is cut off automatically during communication.
3. Turn off ON/OFF switch on BG-1A/1B, if not distributing background music.



### 6 Monitoring;

1. Depress a selector button of station to be monitored (baby's room, etc.)
2. If call tone sounds softly, it is a call from another sub.
3. Depress the selector button of calling sub.



# 5

## OTHER IMPORTANT INSTRUCTIONS

- 1 When your system consists of only LAF-B models: LAF-1B/3B/7B/10B (Type A), you may initiate all call even if Occupied LED is lit. The announcement is transmitted to all the master stations, except a master controlling communications.

When your LAF-B system is intermixed with any of existing LAF models: LAF-3A/5/10/10S/10B, DO NOT TOUCH ANY BUTTON WHILE OCCUPIED LED IS LIT.

# 6

## SPECIFICATIONS

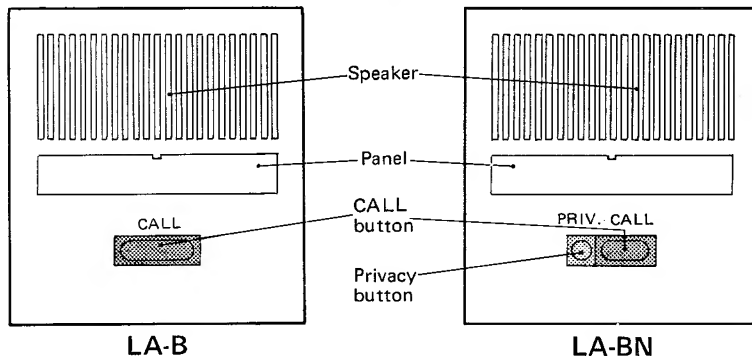
- \*Power source: DC 12V. Use PS-12A (or PS-12C in North America) power supply.
- \*Current consumption: 350 mA maximum.
- \*Communication: Press TALK button to talk, release to listen at calling master.
- \*Communication output: 800 mW maximum at 20 ohm.
- \*Calling: Electronic tone and an illuminated LED (staying lit for approx. 20 seconds) when called by sub.
- \*Dimensions:
 

LAF-7B, LAF-10B/A	H: 200 mm x W: 266 mm x D: 20 mm (7-7/8" x 10-1/2" x 3/4")
LAF-1B, LAF-3B	H: 200 mm x W: 186 mm x D: 15 mm (7-7/8" x 7-5/16" x 9/16")
- \*Weight:
 

LAF-1B: Approx. 460 g (1.01 lbs.)	LAF-3B: Approx. 480 g (1.06 lbs.)
LAF-7B: Approx. 1,020 g (2.25 lbs.)	LAF-10B/A: Approx. 1,040 g (2.3 lbs.)
LA-B/BN: Approx. 220 g (0.49 lbs.)	

# 7

## SUB STATION OPERATIONS



**Calling:** Simply depress CALL button to signal a master (and PRIVACY button pops up on LA-BN). After master replies, talk handsfree. DO NOT PRESS CALL BUTTON DURING COMMUNICATION. After communication, depress PRIVACY button on LA-BN.

**Receiving:** Incoming call from master is announced by electronic tone or voice. Just reply handsfree (on LA-BN, after momentarily depressing CALL button).

### WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of one year after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty.

This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory.

This warranty does not cover batteries or damage caused by batteries used in connection with the product.

This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. Aiphone will not be responsible for any costs incurred involving on site service calls.